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EFS ID:

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Application ID:

10085839

Method and Apparatus for

Title of Invention:

Loading a Trustable Operating

System

First Named Inventor:

Michael Kozuch

Domestic/Foreign Application:

Domestic Application

Filing Date:

2002-02-25

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2004-06-30

Submission Type:

Information Disclosure

Statement

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Confirmation number:

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Attorney Docket Number:

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> Title of Invention

Method and Apparatus for Loading a Trustable Operating System

Application Number:

10/085839

Date:

2002-02-25

First Named Applicant: Michael Kozuch RECEIVED

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Submitted by:	Elec. Sign.	Sign. Capacity
William W. Schaal Registered Number: 39018	William W. Schaal	Attorney

Documents being submitted

Files

us-ids

42P10794-usidst.xml

us-ids.dtd

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Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

Method and Apparatus for Loading a Trustable Operating System

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Michael Kozuch

Attorney Docket Number: 42P10794

Art Unit:

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Examiner:

Unknown Unknown

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20030115453 or 20030126442 or 20030126453 or 20030159056 or 20030196085 or 3699532 or 4207609 or 4319233 or 4403283 or 4419724 or 5237616 or 5287363 or 5560013 or 5604805 or 5633929 or 5668971 or 5684948 or 5706469 or 5740178 or 5752046 or 5809546 or 5825880 or 5919257 or 5935242 or 5935247 or 6035374 or 6093213 or 6108644 or 6131166 or 6199152 or 6327652 or 6397379 or 6529909 or 6560627 or 6609199 or 6615278 or 6651171 or 6678825 or

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	20010027511	2001-10-04	Wakabayashi, Masaki, et al.			
	2	20020007456	2002-01-17	Peinado, Marcus , et al.			
	3	20020023032	2002-02-21	Pearson, Siani L., et al.			
	4	20020147916	2002-10-10	Strongin, Geoffrey S., et al.			
	5	20020166061	2002-11-07	Falik, Ohad , et al.			
	6	20020169717	2002-11-14	Challener, David C.			
	7	20030074548	2003-04-17	Cromer, Daryl C., et al.]		
	8	20030115453	2003-06-19	Grawrock, David W.			

9 20030126442 2003-07-03 Glew, Andrew F., et al. 10 20030126453 2003-07-03 Glew, Andrew F., et al. 11 20030159056 2003-08-21 Cromer, Daryl C., et al. 12 20030196085 2003-10-16 Lampson, Butler W., et al. 13 3699532 1972-10-17 Schaffer, Harry G., et al. 14 4207609 1980-06-10 Luiz, Fernando A., et al. 15 4319233 1982-03-09 Matsuoka, Michihiro , et al. 16 4403283 1983-09-06 Myntti, Jon N., et al. 17 4419724 1983-12-06 Branigin, Michael H., et al. 18 5237616 1993-08-17 Abraham, Dennis G., et al. 19 5287363 1994-02-15 Wolf, Paul I., et al. 20 5560013 1996-09-24 Scalzi, Casper A., et al. 21 5604805 1997-02-18 Brands, Stefanus A. 22 5633929 1997-05-27 Kaliski, Jr., Burton S. 23 5668971 1997-11-16 Neufeld, E. D. 24 5684948 1997-11-04 Johnson, James S., et al. 25 5706469 1998-01-06 Kobayashi, Souichi 26 5740178 1998-04-14 Jacks, Steven A., et al. 27 5752046 1998-05-12 Oprescu, Florin , et al. 29 582580 1998-10-20 Sudia, Frank W., et al. 29 582580 1998-10-20 Sudia, Frank W., et al. 30 5919257 1999-07-06 Trostle, Jonathan 31 5935242 1999-08-10 Pai, Hsin-Ying , et al. 32 5935247 1999-08-10 Pai, Hsin-Ying , et al. 33 6035374 2000-03-07 Panwar, Ramesh , et al. 34 6093213 2000-07-25 Favor, John G., et al. 35 6108644 2000-08-22 Goldschlag, David M., et al. 36 6131166 2000-10-10 Wong-Isley, Becky 37 6199152 2001-03-06 Kelly, Edmund J., et al. 39 6397379 2002-05-28 Yates, Jr., John S., et al. 40 652909 2003-03-04 Bowman-Amuah, Michel K. 41 6560627 2003-05-06 McDonald, Michael F., et al. 42 6609199 2003-03-04 Bowman-Amuah, Michel K. 44 6651171 2003-11-18 England, Paul , et al.	 		L	
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